

It is fine for cleaning cans - says the dairyman

**Comfort Lye**

**Russian Records.**

Wealthy Russians are often buried in glass coffins.

The income of the late ex-Tsar was \$16 per minute.

Russians speak English better than any other foreign nation.

The deepest lake in the world is Lake Baikal in Siberia.

The suffix "vitch" at the end of Russian surnames means "son of."

The rouble is a silver coin, worth two and tenpence in English money.

The Russian equivalent to our "How do you do" is "How do you like the on?"

There are twice as many blind people in Russia as in the whole of the rest of Europe.

Religious images are forbidden in Russia. Hence the "icon" or sacred painting.

In Siberia a disinherited husband tears his wife's cap or veil off and that constitutes a divorce.

Russian law permits a man to marry only four times, and he must marry before eighty, or not at all.

Russia has no national floral emblem corresponding to our rose, Ireland's shamrock or France's lily.

Russians are not great smokers. The average amount of tobacco smoked, per inhabitant, is but 1 lb. 3 oz. In Holland the consumption is 7 lb. per head.

Minard's Liniment Cures Colds, etc.

## Concerning the Flea

It is said that the entomologist Charles Rothchild has a private collection of fleas numbering 100,000 at his establishment in Tring, near London, that there are over 400 different species of fleas already classified, and that it is known that there are other species not as yet scientifically catalogued.

It appears that there is not much prospect that the flea rate in fleas will diminish, since Mme. Flea lays her eggs the year round from one to five at a time. But, like many other insects and mammals, she is callous as to the fate of her offspring, for she takes no interest whatever in her eggs and leaves her young to shift for themselves from the day of their birth.

Certain fleas, it further appears, are more catholic in their tastes than others. Some seem to be strictly confined to one host, although at the same time it should be borne in mind that no flea is more than what are called temporary parasites, which means that they pass but a portion of their lives on their hosts, hopping on and off at intervals. All fleas apparently proceed from host to host.

But although they may occasionally pass from one species of host to another, they do not, for the most part, seem to flourish in unaccustomed quarters. For that reason a "human" flea is only sometimes found on cats and dogs, and "cat" and "dog" fleas only occasionally on human beings. One of the most curious facts regarding animal fleas is that all beasts of prey are sometimes found

to harbor the fleas of animals they have devoured.

Perhaps the most surprising information gathered with respect to fleas is that monkeys have no fleas. This is an assertion that is commonly received with astonishment and incredulity, but, says Howard Russell, the foremost authority on fleas, healthy wild monkeys are much too clean and active to harbor fleas, and when they are seen searching one another's fur in a fashion familiar to all of us it is only to clear their skin of any particles of scurf or dirt.

It may be mentioned, too, that only one instance is on record where a flea was found on a reptile. This was on a brown snake which was captured near Perth, in West Australia, and which was probably derived from some small mammal devoured by the snake. The flea was firmly fixed between the scaly plates of the reptile.

The history of the flea would seem to go back many centuries, but the only fossil remains of a flea that have

Minard's Liniment Co., Limited.  
Gentlemen—L have used MINARD'S LINIMENT on my vessel and in my family for years, and after the every day use and accidents of life I consider it has no equal.

I would not start on a voyage without it if it cost a dollar a bottle.

CAIT. F. R. DESJARDIN.

so far been found is a single insect in a bit of Baltic amber. The flea is admirably preserved by its semi-transparent surroundings, and is in the collection of Prof. Clebe.

When we consider how remote are the chances that a flea should get embedded in amber and should subsequently be detected and described by a naturalist, we may well understand that the owner asked, but without success, \$5,000 for it.

There is a very serious as well as a curious aspect to the study of the flea. The scientific study of fleas has been ascertained that they are active agents in spreading disease. It is for this reason that the scientists devote some part of their time to an investigation of the life and habits of the elusive little fellow.

Minard's Liniment Cures Diphtheria

Energy Released in Combustion.

A chunk of coal releases, during combustion, enough energy to lift itself about 2,000 miles, or say from New York to Panama, vertically upward against constant sea level gravitation.

A chunk of hydrogen, our most energetic combustible, releases in combustion an amount of energy capable of lifting itself about four times as far, or to a vertical distance (against sea level gravitation) roughly equal to the distance from New York to Manila.

But a chunk of radium emanation yields without any combustion an amount of energy in the process of its evolution that would lift it against sea level gravitation not only to the sun, but to the orbit of the planet Neptune, the outside fence-post of the solar system, and which is about thirty times further from the sun than the earth is.

## THE FALL WEATHER HARD ON LITTLE ONES

Canadian fall weather is extremely hard on little ones. One day is warm and bright and the next wet and cold. These sudden changes bring on colds, cramps and colic and unless baby's little stomach is kept right the result may be serious. There is nothing to equal Baby's Own Tablets in keeping the little ones well. They sweeten the stomach, regulate the bowels, break up colds and make baby thrive. The Tablets are sold by medicine dealers or by mail at 25 cents a box from The Dr. Williams Medicine Co., Brockville, Ont.

## OUR COFFEE.

We Drink It But Are Not Authorities On Flavor.

In part the high price of coffee is attributed to a frost in parts of Brazil, but various causes have contributed. Puerto Rico, for example, which never is touched by frost had last year a small crop, and the price of coffee in the island has increased 100 per cent. This has been ascribed sometimes to prohibition, but it is doubtful whether Puerto Rico could drink much more coffee than it is drinking before prohibition went into effect; its consumption of alcohol was extremely moderate and its consumption of coffee large, as is apt to be the case in the tropics.

It is noteworthy in this country that many of the plans for a substitute for the saloon call for the provision of coffee as a substitute for alcoholic drinks. In the cafes of Europe the two go side by side, on an equal footing; at the same table one person may be drinking coffee and another beer. It might also be said that Europeans drink wine of beer with their meals and take their coffee in public while Canadians drink coffee with their meals and take their alcohol in secret. This materially affects the position of coffee as a substitute.

If the coffee house is to be restored to the position it once had, considerable changes will need to be made in national habits and tastes. Used in moderation coffee is a relatively harmless stimulant, but it cannot be consumed so freely as beer and most coffee drinkers take already quite as much as is good for them. To make coffee available as a social substitute for alcohol, therefore, the Canadian public would need to cut down its home drinking, so that the

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FACTORY DISTRIBUTORS  
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proposed establishment of coffee houses might not involve so great an increase in national consumption as has been predicted.

It is perhaps a more serious difficulty that the Canadian public, despite its enormous consumption of it, has not an educated taste in coffee. The market in Canada for the higher grades is relatively small, and there has been little appreciation for the excellent and full-flavored product. To the average Canadian coffee is a pale decoction used to wash down griddle-cakes, crullers and pie; it would never occur to him to take it as a separate luxury. Premier Clemenceau is said to have abandoned America because the people of the United States had no general ideas of the value of coffee.

If the reformers can bring coffee up to the standard of countries where it is sipped as a delectable luxury, and can persuade people to like it, they will have accomplished a great deal but neither undertaking is very easy. To be good, coffee must be made with great pains, and quite freshly; the arom quickly goes and stalesness is fatal. Our long-established negligence in such matters will not be easily overcome. To be an interesting beverage, too, coffee needs an extra roast which at first most Canadians do not like. When they learn to relish it they begin to see coffee may be an end in itself and not a mere accompaniment to doughnuts, but many an interpreting reformer has come to grief in trying to educate the Canadian palate to the standard of New Orleans and of Latin Europe. It remains to be seen whether the numerous projects for serving superior coffee as a substitute for alcohol will fare better, but at all events the experiments will be of interest.

The shoemaker, striking for shorter hours, may complain that his job is hard work and no play.

**NO MATTER WHETHER MARE, COLT, JACK**  
**Spohn's Distemper Compound**  
is as effective in the treatment of one as of the other for  
DISTEMPER, PINK EYE, INFLUENZA, COUGH OR COLD.  
The station in the stud, the horse in the field or on the road, and the baby colt are all protected from disease by this excellent disinfectant.  
Buy of your druggist.  
SPOHN MEDICAL COMPANY, Goshen, Indiana, U.S.A.

## Share and Share Alike.

The Russian revolution was not without its lighter side, as the following account of what happened in Petrograd will show:

A woman communist was holding forth, asserting that all were equal and all wealth should be divided equally. On this a man in her audience, a doctor, amounting to about a dollar and one-half from his pocket. "I agree with you," he remarked. "You have convinced me." Turning to a bystander he asked him to change one of the pieces for him. He obtained two notes.

Facing the lady orator, he said: "This is all the money I possess. I will have it with you," and he held out the seventy-five cents. She had to take it, and was about to commence her oration again when her questioner continued: "No, no. How much have you in your purse? We must now divide that, since we are to share equally in our wealth." Reluctantly she produced her purse. It was opened and found to contain twenty dollars. The man pocketed ten dollars of this, thanked her for her interesting lecture and withdrew.

Minard's Liniment Cures Distemper.

## SHARED UP FOOD

With Starving Indians Though in Peril.

The day of adventure, romance, and sentiment in the wilds is recalled by the arrival at Quebec recently of two men and a woman, the wife of one of the men, after a 900-mile drive by dog sledge across the Ungava in fifty days. When the party arrived at the first outpost on the brink of civilization the first act was to replenish food supplies, which were completely

exhausted, and all hands with an appetite. Then the trio pushed forward again after the first meal in almost a month, because the party discovered that white wastes the party discovered that Indian families slowly starving, with no one to go for food and no one to bring any to them.

The sledge party was provisioned to the ounce for its trip of almost two months, but could not leave without doing something—although pitifully little—for the starving Indians. Another careful calculation was made and each of the three consented to live on the least possible ration and take a chance on accident or loss of supply by storm or other means. All except what the party believed would sustain life against the cold was left with the Indians, and when the travellers reached the first outpost they were strenuously hungry. The food supply of the dogs could not be reduced, as the only hope of safety for the party was in the "hunks," so the humans ate practically nothing while the dogs got their regular allowance.

The story of the long drives across the northern snow fields is familiar in modern fiction, but occasionally a narrative of fact as in this case presents a reading that maintains the essence of adventure and romance quite as well. The spirit that surrenders food to starving savages or barbarians, midway of a 500-mile journey over endless snow with no surer guarantee of safety than the willingness of a team of dogs is that which underlies the world struggle in Europe.

Minard's Liniment Cures Garget in Cows.

IN AGREEMENT.  
"Here's a critic that takes the view that Hamlet was mad," he was any too well pleased myself."

The fellow who has an axe to grind is always looking for some one to do him a good turn.

## MOULD IS LOVELY.

That On Preserved Fruit, Under Microscope.

Mould over jelly or preserved fruit is justly regarded as a pest; yet scientists who have studied it under the microscope declare that the mould plant is a most lovely creation. These plants are associated in our minds with death and decay, and so an unreasonable prejudice has developed against them. In many cases they do accompany decay, but, as the lily rises above the foulest pond, so a mould may develop its frostlike daintiness and cleanliness, its exquisite coloring in the most perfect of pure perfection. Mould plants will thrive also in the cleanest soil, and they are wholly harmless.

The most common of the moulds is the Penicillium glaucum, well known to housekeepers as the fungus against which a fight is made at canning time. It first forms a greyish green mat and, if removed, gives forth a fine, powdery dust. Under the microscope it is a wonderful thing, but housekeepers are probably less interested in its form than in methods of combatting it.

In their struggles for existence the plants are very hardy and obstinate, and nature has provided them with a way of upsetting the most careful plans for their undoing. The spores, which take the place of seeds, sometimes for a reason thus far unknown to science, sprout at the resting stage. Instead of sprouting at once, they lie dormant for an indefinite period and germinate apparently at their own will. One scientist has found that a spore may lie quiescent for two years and then, under favorable conditions of heat and moisture, develop into a sturdy growth.

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Write for Premium List and Entry Blank to-day, Secretary, Box 635, West Toronto.

Get the highest market price as well as some of the big prize money, by entering your good, well finished stock in our Tenth Annual Show.

**Needles.**

Needles go through many operations in the course of their manufacture. They are first cut in suitable lengths from coils of steel wire. After a bath of such bits as have been cut out, they are placed in a furnace, then the needle-point is taken up a dozen or so of the wires and rolls them between his thumb and finger, with their ends on a turning grindstone, first one and then the other being ground. The little steel hobbling are next fed into a machine, which flattens and gutters the heads, after which the eyes are punched. They are now complete needles, but rough and easily bent. Careful heating and sudden cooling give them the necessary temper, and nothing remains but to give them their final polish. On a coarse cloth needles are spread to the number of 40, 60 or 80,000. Emery dust is spread over them, and is sprinkled on, and soft soap dabbed over the cloth, which rolled tightly, is thrown into a pot with others, where it rolls about for twelve hours or more. When taken from this friction bath the needles require only a rinsing in clean hot water, when they are ready to be sorted and packed.

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I want to help you if you are suffering from bleeding, itching, blind or protruding Piles. I can tell you how, in your own home and without anyone's assistance, you can apply the best of all treatments.

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I promise to send you a FREE trial of the new absorption treatment, and references from your own locality if you will but write and ask. I assure you of immediate relief. Send no money, but tell others of this offer.

MRS. M. SUMMERS, BOX 8, Windsor, Ont.

## FLOWERS OF THE STATES.

Nearly all the states have adopted an official flower says the American Forestry Association of Washington, D. C., and in those that have not the question is up for discussion. The flowers by states follow:

- Ark., Giant Cactus.
- Calif., Golden Poppy.
- Col., Blue Columbine.
- Conn., Mountain Laurel.
- Ky., Trumpet Vine.
- La., Magnolia.
- Maine, Pine Cone and Tassel.
- Mass., Mayflower.
- Mich., Apple Blossom.
- Mont., Bitter Root.
- Neb., Goldenrod.
- Nev., Sage Brush.
- N. Mex., Cactus.
- N. Y., Rose.
- N. C., Daisy.
- N. D., Wild Prairie Rose.
- Ohio, Gladiolus.
- Okla., Mistletoe.
- Ore., Oregon Grape.
- R. I., Violet.
- S. D., Pasque Flower.
- Tex., Blue Bonnet.
- Utah., Sego Lily.
- Va., Rhododendron.
- Wash., Indian Paint Brush.
- W. Va., Indian Paint Brush.
- Wisc., Violet.

## Beware of Compromises.

One temptation in making difficult decisions is to compromise. You aren't sure which way is the best, you seek to combine the advantages of both, and many a time merely combine all the disadvantages. To be sure, there are times when a compromise is the wisest course, but there are just as many times when it is cowardice and weakness. How can one tell which are the wisest? Well, that is simply another decision for you.

## OF INTEREST TO WOMEN

**GOLD NUGGETS**

DR. MARC AURELE'S SUPPOSITORIES AND SUPPORTERS  
The most scientific and successful Home Treatment ever offered SUFFERING WOMEN. Quick relief from inflammation, bearing down sensations, falling or displacement of internal organs, backache, extreme nervousness and such FEMALE TROUBLES, in the privacy of your home. Dr. Marc Aurele's book on Women's ailments sent FREE, enclose stamps for postage.

HOME TREATMENT REMEDY CO., Box 125 H, Windsor, Ont.

## THE LORD MAYOR.

Something About London's Historic Civic Head.

The office of Lord Mayor of London dates from the twelfth century and the first held office twenty-five years. It then became annual.

The first two centuries remain misty. However, John Carpenter, town clerk, wrote his copious book in 1419, giving a full account of the Corporation. It is interesting to observe up to what privileges the Lord Mayor fought. He was a century and a half getting the title of lord, with all its meaning. Most readers will be surprised with what he has gained.

Within the city proper the Lord Mayor ranks next to the King. He is even technically before the Queen Consort, not to mention such dignitaries as the Premier (who has no heraldic rank), the Lord Chancellor, and the Archbishop of Canterbury.

The Lord Mayor takes precedence of the Lord Chancellor as First Judge of the Criminal Court. Neither of them enters upon "details" there, but it must be remembered that the ranking means when liberties had to be fought for.

## ISSUE NO. 44 1919

### FARMS FOR SALE

**VINELAND—THE LAND OF VINES—**  
The garden of Canada; buy a farm or ten-acre fruit and poultry farm and live happy. See, phone or write G. W. Arthur, Vineland, Ont.

**FAIRM FOR SALE—200 ACRES ON THE**  
Grand River, 10 minutes' walk from Caledonia station and school including: acre-hush, stone, foundation, nice large barn, 40x100, stone, frame house, without. Inquire, 200 Clyde Block, Regent 834, Hamilton, Ontario.

**FOR SALE—FIFTY OR MORE GOOD**  
farms in the counties of Waterloo, Wellington, and other counties; some near the city of Galt; also some beautiful homes in the city of Galt and some market gardens; all kinds of real estate. Apply to Mr. J. D. Biggar, 200 Clyde Block, Galt, Ont.

**10-ACRE FRUIT FARM, NEAR LAKE**  
Ontario. All planted with the best varieties of peaches, plums, grapes and cherries; good soil; frame house. For particulars, apply Box 3, Winona, Ont.

**DANDY 8-ACRE FRUIT FARM—BAR-**  
gain for quick sale; city convenient; \$2,500; \$2,600 cash; would exchange. Box 604, Grimsby.

**FRUIT FARM FOR SALE—34 ACRES—**  
near St. Catharines; new frame house and barn; 10 acres grapes, 24 acres peaches and plums; have always been planted; soil and water excellent; owner is retiring; if sold at once buyer can take off balance of crops; price \$10,000. F. G. Stewart, 4 Adelaide Street, St. Catharines.

**THREE PROPERTIES AGGREGAT-**  
ing 31 acres—Township of Charlotteville, county of Norfolk; two large buildings; 10 acres pasture land and berry house; 10 acres under cultivation; shed with swing buzz saw; hog pen, hen house, smoke house, blacksmith shop and saw mill. Remarkably low price for quick sale. J. D. Biggar, 200 Clyde Block, Hamilton.

### MISCELLANEOUS

**WHEN ORDERING BY MAIL SEND**  
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**WANTED—FARM TO RENT, GIVE**  
particulars, rent, etc.; also apply orchard wanted for this fall or more, with apples on it. P. O. Box 6, Hamilton, Ont.

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capable girl; excellent home and highest wages paid. Apply to Mrs. A. H. Tallman, 80 Delaware Avenue, Hamilton, Ont.

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**FOR SALE—CHOICE CITY HOTEL—**  
central; select; handsomely furnished; modern; hot water heated; doing a profitable business; a gilt-edged proposition to a practical party to acquire a sound, well-equipped business property at a very price; seventy-five thousand; on easy terms; 1-5 cash; balance, if desired, easy. Business property at a very price; seventy-five thousand; on easy terms; 1-5 cash; balance, if desired, easy. Apply Box 731 Postal Station F, Toronto.

### STANDARD HOTEL PROPERTY FOR

sale or to rent; Queen's Hotel, Orangeville, for many years the leading commercial hotel of that county; can be purchased or leased on easy terms; possession given Nov. 1st. For full particulars inquire of Miss Winifred Bennett, Orangeville, Ontario.

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Finest grades; quality guaranteed; 8 Row Yellow Pearl, White Cap, Yellow Dent, Golden Broom, Ear of Bantam Sweet, Large-eared Bunka, Evergreen Sweet corn; also perfection Bean and Timothy Hay. Buy direct from grower and save the middleman's profit. S. J. McLennan, R. R. No. 4, South Woodlee, Ont.

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come our sole representative in your district; small capital required. The chance of a lifetime. The Doctor Baedel Kennedy Co., Dept. B, Box 151, Montreal.

### POULTRY WANTED.

**HENS WANTED—ALIVE, 20 CENTS**  
a pound f. o. b. your station, if within 100 miles of Toronto. See Mr. Lewis, 667 Dundas Street West, Toronto, Ont.

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**FARMERS, ATTENTION—WE HAVE**  
a large number of clients desiring stock and grain farms, fruit farms and chicken farms. If you desire with a view to place consult us for quick and satisfactory results. George W. Black, Manager Farm and Suburban Department, Mackay & Lowry, 47 James Street South, Hamilton, Ont. Phone Regent 151.

The Lord Mayor of London cannot jump up easily. First he must be a member of one of the livery companies. Next elected alderman. Then sheriff. Anybody refusing to be an alderman is liable to a fine of £500 if he cannot prove his wealth to be under £30,000. The sheriff gets £700 a year, but must spend about £400. The Lord Mayor gets £10,000 and spends at least twice that in normal times. When a sovereign dies he attends the Privy Council and is a signer of the proclamation of the new monarch.

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